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Compl.

results. A resolution of an input image signal is judged, either a first display mode or a second display mode is selected for the display of the image signal, and the image signal is adaptatively interpolated in accordance with the judgement and selection results. Alternatively, either a computer input signal or a television input signal is input, a resolution of the input signal is judged, and the input signal is adaptatively interpolated in accordance with the selected input and judgement results.--

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IN THE CLAIMS:

Please amend Claims 1-4, 6-9 and 11-21 as follows. A marked-up copy of the amended claims showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

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1. (Amended) A display control apparatus comprising:  
an input unit, arranged to input an image signal;  
a judgement unit, arranged to judge a resolution of the image signal;  
a detection unit, arranged to detect a change between pictures of the  
image signal; and  
an interpolation unit, arranged to adaptatively interpolate the image  
signal in accordance with the judgement results by said judgement unit and with the detection  
~~results by said detection unit.~~

2. (Amended) An apparatus according to claim 1, wherein said input unit can selectively input one of an image signal from a computer and an image signal of a television format.

3. (Amended) An apparatus according to claim 2, further comprising:  
a conversion unit, arranged to convert the image signal of the television format from a field unit signal into a frame unit signal.

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4. (Amended) An apparatus according to claim 1, wherein said interpolation unit interpolates the image signal to have a horizontal resolution same as the horizontal resolution of a display device, if said detection unit detects that the change in the image signal is large, and in other cases, interpolates the image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device.

5. (Not Amended) An apparatus according to claim 4, wherein the resolution of the image signal is smaller than the resolution of the display device.

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6. (Amended) An apparatus according to claim 5, further comprising:  
a control unit, arranged to control to display the same image signal on a plurality of lines of the display device at the same time if said detection unit detects that the change in the image signal is large.

7. (Amended) An apparatus according to claim 1, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

8. (Amended) An apparatus according to claim 7, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

9. (Amended) A display control apparatus comprising:  
an input unit, arranged to input an image signal;  
a judgement unit, arranged to judge a resolution of the image signal;  
a selection unit, arranged to select one of a first display mode and a second display mode to display the image signal on a display device; and  
an interpolation unit, arranged to adaptatively interpolate the image signal in accordance with the judgement results by said judgement unit and with the selection ~~results by said selection unit~~.

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10. (Not Amended) An apparatus according to claim 9, wherein:  
the first display mode is a mode of interpolating the image signal to have a horizontal resolution same as the horizontal resolution of the display device and displaying the same image signal on a plurality of lines of the display device at the same time;  
and

the second display mode is a mode of interpolating the image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device and displaying the image signal on the display device.

11. (Amended) An apparatus according to claim 9, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

12. (Amended) An apparatus according to claim 11, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

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13. (Amended) A display control apparatus comprising:  
an input unit, arranged to selectively input one of a computer input image signal and a television input image signal;  
a judgement unit, arranged to judge a resolution of the input image signal; and  
an interpolation unit, arranged to adaptatively interpolate the input image signal in accordance with the selection results by said input unit and with the judgement results by said judgement unit.

14. (Amended) An apparatus according to claim 13, wherein said interpolation unit interpolates the television input image signal to have a horizontal resolution same as the horizontal resolution of a display device, if said input unit selects the television input

image signal, and interpolates the computer input image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device if said input unit selects the computer input image signal.

15. (Amended) An apparatus according to claim 14, further comprising:  
a control unit, arranged to control to display the same input image signal on a plurality of lines of the display device at the same time if the television input image signal is selected.

16. (Amended) An apparatus according to claim 13, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

17. (Amended) An apparatus according to claim 16, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

18. (Amended) An apparatus according to claim 13, further comprising:  
a conversion unit, arranged to convert the television input image signal from a field unit signal into a frame unit signal.

19. (Amended) A display control method comprising the steps of:  
inputting an image signal;